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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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21909 U.S. PTO
1107621822
07/16/03

Barcode with text 07/16/03

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 05398.P005X

(maximum 12 characters)

First Named Inventor Mansur B. Kiadeh

Title: METHOD FOR MAXIMIZING LIGHT THROUGHPUT IN AN OPTICAL SWITCH

Express Mail Label No. EU835612858US

ADDRESS TO: Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 40)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 31)**
5. **Oath or Declaration (Total Pages 3)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned,
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
_____ b. Power of Attorney
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
_____ b. Copies of IDS Citations
13. _____ **Preliminary Amendment**
14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. _____ **Nonpublication Request under 37 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. _____ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: 10/171,298 Examiner _____ Group Art Unit 2872
(which is a continuation/ divisional/ CIP of prior application no. _____;
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label 27660 (Insert Customer No. or Attach Bar Code Label here)
or
_____ Correspondence Address Below

NAME Bradley J. Bereznak
BURGESS & BEREZNAK, LLP

ADDRESS 800 West El Camino Real
Suite 180

CITY Mountain View STATE California ZIP CODE 94040
Country U.S.A. TELEPHONE (650) 903-2264 FAX (650) 903-2280

Name (PRINT/TYPE): Bradley J. Bereznak Registration No.: 33,474

Signature: Bradley J. Bereznak Date: 7-16-03

"Express Mail" mailing label number: EU835612858US
Date of Deposit: July 16, 2003

I hereby certify that I am causing this Utility Transmittal and copy thereof, attached Fee Transmittal and copy thereof, attached Application Data Sheet, specification, drawings, executed Declaration, executed Assignment, Postcard, and a check in the amount of \$508.00, to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that these papers and fee have been addressed to the Commissioner of Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Caitlin R. Burgess
(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

7-16-03

(Date signed)

FEE TRANSMITTAL FOR FY 2003

TOTAL AMOUNT OF PAYMENT (\$) \$ 508.00

Complete if Known:

Application No. Not Yet AssignedFiling Date July 16, 2003 (Concurrently Herewith)First Named Inventor Mansur B. KiadehGroup Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 05398.P005X

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 502060
 Deposit Account Name BURGESS & BEREZNAK, LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check (\$508.00)

 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code 1001	Fee Code 2001	Utility application filing fee	<u>375.00</u>
750	375		_____
1002	2002	Design application filing fee	_____
330	165		_____
1008	2008	Plant filing fee	_____
520	260		_____
1004	2004	Reissue filing fee	_____
750	375		_____
1005	2005	Provisional application filing fee	_____
160	80		_____

SUBTOTAL (1) \$ 375.002. EXTRA CLAIM FEES

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims 21	- 20** = 1	X 9.00	= 9.00
Independent Claims 5	- 3** = 2	X 42.00	= 84.00
Multiple Dependent		140.00	= 0.00

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee Code 1202	Fee Code 2202	Claims in excess of 20
18	9	
1201	2201	Independent claims in excess of 3
84	42	
1203	2203	Multiple dependent claim, if not paid
280	140	
1204	2204	**Reissue independent claims over original patent
84	42	
1205	2205	**Reissue claims in excess of 20 and over original patent
18	9	

SUBTOTAL (2) \$ 93.00

FEE CALCULATION (continued)

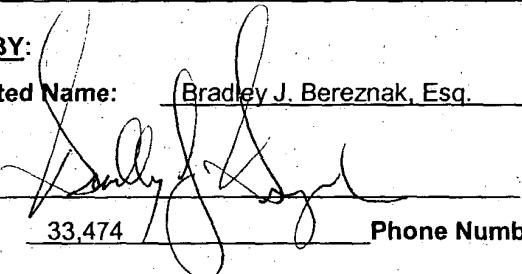
3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1814	110	2814	55
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,300	1454	1,300
Other fee (specify)			
Other fee (specify)			
			SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Bradley J. Bereznak, Esq.

Signature: 

Date: July 16, 2003

Reg. Number: 33,474

Phone Number: (650) 908-2264